

IN THE CLAIMS

1. (currently amended) A method of increasing The use of creatine pyruvate to increase stamina during intermittent physical exertion comprising administering creatine pyruvate to a subject in need thereof.

2. (currently amended) The method of claim 1, wherein The use as claimed in claim 1 during short-term intensive muscular exertion and/or muscular exertion of short duration and/or that is repeated in short intervals, preferably during sprinting and sporting performances in running disciplines and during exercises on sporting equipment equipped with rollers, wheels or sliding surfaces, and also during raising, pulling and/or lifting movements of the extremities and neck, very particularly preferably during build-up and demonstration measures of the body's muscular apparatus, in ball sports, in impact sports, in rowing sports, in combat sports, in cycling, in sledding sports in fencing, swimming and skiing sports, in archery, in aerobics and in shooting up movements.

3. (currently amended) The method use as claimed in claim 1, wherein one of claims 1 or 2, characterized in that the exertion lasts for 0.1 second to 5 minutes.

4. (currently amended) The method use as claimed in claim 1, wherein one of claims 1 to 3, characterized in that the muscular exertion occurs at a frequency of 0.1 to 600 per minute, particularly preferably at a frequency of 3 to 120 per minute.

5. (currently amended) The method use as claimed in claim 1, wherein one of claims 1 to 4, characterized in that the muscular exertion repeats after intervals of 1 second to 5 minutes minutes, particularly preferably after identical intervals.

6. (currently amended) The method use as claimed in claim 1, wherein one of claims 1 to 5, characterized in that the duration of the repeating muscular exertion is of equal length.

7. (currently amended) The method use as claimed in claim 1, wherein one of claims 1 to 6, characterized in that the muscular exertion increases from exertion interval to exertion interval, particularly preferably to the maximum.

8. (currently amended) The method use as claimed in claim 1, wherein one of claims 1 to 7, characterized in that creatine pyruvate is administered in daily doses of 500 mg to 30.0 g.

9. (currently amended) The method use as claimed in claim 1, wherein one of claims 1 to 8, characterized in that creatine pyruvate is administered over a period of 1 day to 12 weeks weeks, particularly preferably daily.

10. (currently amended) The method use as claimed in claim 1, wherein one of claims 1 to 9, characterized in that creatine pyruvate is used together with another other physiologically active compounds active, and in particular exogenic, compounds, particularly preferably with caffeine, creatine monohydrate or creatine derivatives different from creatine pyruvate, protein, amino acids and derivatives thereof, fats and phospholipids, carbohydrates, vitamins, minerals and sweeteners, pyruvate derivatives different from creatine pyruvate, keto acids, buffer compounds and mixtures thereof.

11. (currently amended) The method use as claimed in claim 1, wherein said creatine pyruvate is administered one of claims 1 to 10 in powder form, tablet form, capsule form or dragée form, in liquids, as a food additive and/or food supplement and/or functional food.

12. (new) The method of claim 4, wherein the muscular exertion occurs at a frequency of 3 to 120 per minute.

13. (new) The method of claim 1, wherein the muscular exertion repeats after identical intervals.

14. (new) The method of claim 5, wherein the muscular exertion repeats after identical intervals.

15. (new) The method of claim 9, wherein the creatine pyruvate is administered daily.

16. (new) The method of claim 10, wherein said physiologically active compound is an exogenic compound.

17. (new) The method of claim 10, wherein said another physiologically active compound is selected from the group consisting of caffeine, creatine monohydrate or creatine derivatives different from creatine pyruvate, protein, amino acids and derivatives thereof, fats and phospholipids, carbohydrates, vitamins, minerals and sweeteners, pyruvate derivatives different from creatine pyruvate, keto acids, buffer compounds and mixtures thereof.